IN THE CLAIMS

Please add the following new claims to the present application:

12. (new)   A fitting system for in situ fitting at least one hearing device to the
auditory needs of an individual with said hearing device applied comprising:

a fitting calculator unit with an input and with a setting signal output being linkable to
a setting input of a hearing device applied to said individual; and

a rating unit with an output and generating at said output an output signal as a
response to said individual's appraisal of an auditory stimulus;

wherein said output of said rating unit is linked to said input of said fitting calculator
unit and said setting signal output of said calculator unit is linkable to said setting input of
said hearing device at said individual via a bidirectional interface unit remote from said
fitting calculator; and

said fitting calculator generates setting signals for said hearing device as a function of
said output signal of said rating unit.

13. (new)   The fitting system of claim 12, wherein said bidirectional interface is
an I²C interface.

14. (new)   The fitting system of claim 12, said rating unit including at least one of
a keypad and a voice input device.

15. (new)   The fitting system of claim 12, wherein said bidirectional interface unit
is a standalone unit and comprises an interface for signals to and from said input and said
setting output of said fitting calculator unit and an output linkable to said setting input of said
hearing device and an input linked to said output of said rating unit.

1   16. (new)   The fitting system of claim 12, wherein at least one of a link between

2   said setting signal output of said calculator unit and said setting input of a hearing device, and

3   of a link between said output of said rating unit and said input of said fitting calculator unit

4   comprises a wireless link.

1   17. (new)   A method for fitting at least one hearing device comprising:

2   applying to an individual a hearing device with a setting input;

3   exposing said individual with said hearing device to an auditory stimulus;

4   having said individual input his appraisal of said auditory stimulus to a rating unit;

5   communicating a signal in dependency of said appraisal to a fitting calculator unit;

6   calculating setting values by said fitting calculator unit in dependency of said

7   appraisal signals;

8   communicating from said fitting calculator unit said setting signal to a setting input of

9   said hearing device at said individual, thereby performing communication of said appraisal

10   signals to said fitting calculator unit and of said setting signal to said hearing device via a

11   bidirectional interface remote from said fitting calculator.